

What is claimed is:

1. A one piece trigger for a lever action rifle of the type having a hammer mounted for pivotal movement from an uncocked position through a half cocked position to a cocked position, said hammer having a convex surface which rotates against a concave surface of a sear on the trigger, the convex surface of the hammer having a half cock notch and a full cock notch cut into its surface such that a point on the sear will click into it as the hammer is cocked or rotatably biased back against a mainspring thereby holding the hammer in either its half cocked or its cocked position, said rifle being safe when the hammer is cocked to the half cock position and capable of being fired when the hammer is cocked to the full cock position and the trigger is pulled to release the sear from the full cock notch allowing the hammer to rotate forward under pressure from the mainspring and strike the firing pin wherein:

Said trigger has an elliptically shaped trigger pivot hole and a round trigger pin which allows the trigger to change positions by sliding on the trigger pin as the hammer is cocked so that the point of the sear clears the half cock and full cock notches on the hammer allowing the hammer to be cocked and then slip back into its original position under pressure from the mainspring after the point of the sear clicks into the half cock or full cock notch such that the point of the sear cannot clear the half cock or full cock notch unless the trigger is pulled.

2. The one piece trigger of claim 1 wherein: the mainspring biases the round trigger pin against the first end of the elliptical trigger pivot hole when the trigger is at rest, and as the trigger is cocked, the trigger slides up until the round trigger pin is biased

against the second end of the elliptical trigger pivot hole allowing the point of the sear to slip past the half and full cock notches and once the point of the sear clicked in either the half cock or full cock notch the trigger pin is again biased against the first end of the trigger pivot hole locking the point of the sear in the half cock until the trigger is fully cocked and locking the point of the sear in the full cock notch when the hammer is fully cocked until the trigger is pulled.

3. A one piece trigger for a lever action rifle of the type having a hammer mounted for pivotal movement from an uncocked position through a half cocked position to a cocked position, said hammer having a convex surface which rotates against a concave surface of a sear on the trigger, the convex surface of the hammer having a half cock notch and a full cock notch cut into its surface such that a point on the sear will click into it as the hammer is cocked or rotatably biased back against a mainspring thereby holding the hammer in either its half cocked or its cocked position, said rifle being safe when the hammer is cocked to the half cock position and capable of being fired when the hammer is cocked to the full cock position and the trigger is pulled to release the sear from the full cock notch allowing the hammer to rotate forward under pressure from the mainspring and strike the firing pin wherein:

Said trigger has an elliptically shaped trigger pivot hole and a round trigger pin which allows the trigger to change positions by sliding on the trigger pin as the hammer is cocked so that the point of the sear clears the half cock and full cock notches on the hammer allowing the hammer to be cocked and then slip back into its original position under pressure from the mainspring after the point of the sear

clicks into the half cock or full cock notch such that the point of the sear cannot clear the half cock or full cock notch unless the trigger is pulled;

Said trigger also having a trigger shoe with a threaded hole passing through the trigger shoe such that a set screw protrudes from the rear surface and may be adjusted inwardly and outwardly allowing a simple method of adjustment of the tolerances and relationship between the rear surface of the trigger and a trigger safety block.

4. The one piece trigger of claim 2 wherein: the mainspring biases the round trigger pin against the first end of the elliptical trigger pivot hole when the trigger is at rest, and as the trigger is cocked, the trigger slides up until the round trigger pin is biased against the second end of the elliptical trigger pivot hole allowing the point of the sear to slip past the half and full cock notches and once the point of the sear clicked in either the half cock or full cock notch the trigger pin is again biased against the first end of the trigger pivot hole locking the point of the sear in the half cock until the trigger is fully cocked and locking the point of the sear in the full cock notch when the hammer is fully cocked until the trigger is pulled.